Contents Index

Volume 1, Number 1, 1973

Editorial Prologue
Marc J. Hershman vii

Coastal Zone Management—A New Approach in California
Peter M. Douglas 1

Ocean Islands—Considerations for Their Coastal Zone Management
William S. Beller 27

Establishing the Scientific, Technical, and Economic Basis for Coastal Zone Management
Clifford S. Russell and Allen V. Kneese 47

A Tool for Use in Making Land Management Decisions Involving Tidal Marshland
R.M. Pope and James G. Gosselink 65

Wetlands Preservation and Management on Chesapeake Bay: The Role of Science in Natural Resource Policy
Richard A. Walker 75

Environmental Protection Motivation in Coastal Zone Land-Use Legislation
Steven Zwicky and John Clark 103

Shoreland Zoning in Maine
William E. MacDonald 109

Congress and Coastal Zone Management
Ernest F. Hollings 115

Coastal States Organization: The Past and Future
James A. Timmerman, Jr. 119

Coastal Zone Management—A Federal Perspective
Robert W. Knecht 123

The National Sea Grant Program
Robert D. Wildman and Robert B. Abel 129

Volume 1, Number 2, 1974

Management of Highly Dynamic Coastal Areas of the National Park Service
Bruce Hayden and Robert Dolan 133

Social Equity in Coastal Zone Planning
Thomas Dickert and Jens Sorensen 141

The Issue of Wetlands Preservation and Management: A Second View
William E. Odum and Stephen S. Skjei 151

Coastal and Marine Information Dissemination Programs
Leatha F. Miloy 165

Shoreline Erosion: Implications for Public Rights and Private Ownership
Paul Burka 175

Toward Effective Public Participation in Coastal Zone Management
Leonard A. Shabman 197

Model Coastal Zone Statute
Nancy Smith, Peter Ratner, and Angus Macbeth 209

Wetlands Preservation and Management: A Rejoinder—Economics, Science and Beyond
Richard A. Walker 227

Volume 1, Number 3, 1974

A Legislative-Political History of the Coastal Zone Management Act of 1972
Zigurds L. Zile 235

Public Opinion and the Environment: Ecology, the Coastal Zone, and Public Policy
Carl C. Hetrick, Charles J. Lieberman, and Donald R. Ranish 275

Some Economic Aspects of Conflicts Over Land Use in the Coastal Zone
R. Bruce Rettig 291

Boundaries of the Coastal Zone: A Survey of State Laws
J. Michael Robbins and Marc J. Hershman 305

Coastal Land Management in New Zealand
V.J. Chapman 333

Volume 1, Number 4, 1974

Household Attitudes toward Environmental Quality in a Coastal South Carolina County
W.W. Hall, Jr. 347

Saving California's Coast: The Coastal Zone Initiative and Its Aftermath
Robert G. Healy 365

Ecological and Economic Principles in Park Planning: The Assateague National Seashore Model
Paul Gaskin and J. Robert Stottlemyer 395

Air Pollution Impact of Maritime Shipping Operations in the Port of Houston
Hal B.H. Cooper, Jr. and Ghassan M. Mahdi 415

Estuarine Sanctuaries—The Oregon Experience
James Franklin Ross and Donna Lee Hepp 433

Estuarine Sanctuaries—Learning from the Oregon Experience
Edward T. La Roe 447

Shoreline Development Controls and Public Access to the Ocean's Edge
Tom Crandall 451

Volume 2, Number 1, 1975

Coastal Land Use Control in Sweden
Richard G. Hildreth 1

Decision to Lease Outer Continental Shelf Lands
Henry Lee 31

Shoreland Regulation in Wisconsin
Ted Lauf 47

A Public Authority to Manage the Atlantic Outer Continental Shelf
William S. Gaither 59

Book Review: Coastal Zone Management Institute, *Coastal Zone Management*
Reviewed by Earl H. Bradley, Jr. 65

Book Review: John Clark, *Coastal Ecosystems*
Reviewed by Roy Mann 69

Book Review: James K. Mitchell, *Community Response to Coastal Erosion*
Reviewed by H.J. Walker 73

Book Review: Dennis W. Ducsik, *Shoreline for the Public*
Reviewed by Robert B. Ditton and Alan R. Graefe 77

Volume 2, Number 2, 1975

Coastal Zone Management from an Administrative Perspective: A Case Study of the San Francisco Bay Conservation and Development Commission
Gerald C. Swanson 81

Watergate Village: A Case Study of a Permit Application for a Marina Submitted to the U.S. Army Corps of Engineers
Garrett Power 103

Spatial Aspects of the Pressure for Shoreline Development: The Example of Puget Sound
Peter Harrison 125

Preliminary Legal Considerations in Developing Artificial Reefs
John L. Seymour 149

Port Authorities View State Coastal Management Programs
Edward Langlois 171

NOAA's Marine Sanctuary Program
Robert R. Kifer 177

Book Review: Pamela L. Baldwin and Malcolm F. Balwin, *Onshore Planning for Offshore Oil*
Reviewed by Richard E. Hammond 189

Volume 2, Number 3, 1976

Information Utilization and Self-Evaluating Capacities for Coastal Zone Management Agencies
Mark S. Rosentraub and Robert Warren 193

The Urban Port: A Hidden Resource for the City and the Coastal Zone
Mitchell L. Moss 223

Federal Riverbasin Planning in the Coastal Zone: The Long Island Sound Study
Lloyd C. Irland 247

Legal Battles on the California Coast: A Review of the Rules
Gerald Bowden 273

Environmental Concern as a Factor in Coastal Zone Development: A Study of Louisiana Citizens
Thomas K. Pinhey and Karen W. Paterson 297

Book Review: Robert L. Bish, Robert Warren, Louis F. Weschler, James A. Crutchfield, and Peter Harrison, *Coastal Resource Use: Decisions on Puget Sound*
Reviewed by Lyle E. Craine 311

Volume 2, Number 4, 1976

Federal Consistency and State Expectations
William C. Brewer, Jr. 315

Pollution Susceptibility: An Environmental Parameter for Coastal Zone Management
Peter K. Weyl 327

Land Use Control in the Coastal Zone: The Delaware Example
John L. Pedrick, Jr. 345

Efficiency Impacts of Cost Sharing on Shoreline Management
Harold E. Marshall 369

Identifying the "Public" for Participation in Coastal Zone Management
John Ashbaugh and Jens Sorensen 383

Economic Contribution of Commercial Fisheries in Valuing U.S. Estuaries
D.P. Tihansky and N.F. Meade 411

Book Review: Orin H. Pilkey, Jr., Orin H. Pilkey, Sr., and Robb Turner, *How to Live with an Island*
Reviewed by Susan A. Bondurant 423

Volume 3, Number 1, 1976

A Regulated Citizen's Bill of Rights
Richard R. Gardner 1

An Evaluation of Louisiana Superport Studies and Implications for Coastal Zone Management
James H. Stone 7

Some Legal Issues in the Coastal Zone Management Act: Grant-in-Aid Aspects—Part One
Zigurds L. Zile 39

Regional Energy Facility Siting Analysis
Russell C. Eberhart and Thomas Eagles 71

Spatial Aspects of Shoreline Management in Puget Sound Reconsidered
Maureen McCrea 83

The Confined Disposal Program Polluted Dredged Spoil in the Great Lakes
Eugene Jaworski and C. Nicholas Raphael 91

Making Public Policy Through Citizen Committees: Case Histories From the Islands
William S. Beller 97

Urban Structure and Coastal Zone Management: Some Tests of Generality and Scale along the Texas Gulf Coast
Kingsley E. Haynes, Gerald M. White, and Douglas Hawkins 105

Altruism, Selfishness and Coastal Resources
Garrett Power 113

Volume 3, Number 2, 1977

Interim Assessment of Washington State Shoreline Management
Maureen McCrea and James H. Feldmann 119

Some Legal Issues in Coastal Zone Management Act: Grant-in-Aid Aspects—Part Two
Zigurds L. Zile 151

The Growth of Economic Values in Preservation: An Estuarine Case Study
Julia M. Friedman 171

Managerial Applications of a 4-year Regional Program in Remote Sensing
Dale B. Fuller, Dan M. Harman, and Kent B. Fuller 183

Book Review: Louis K. Bragaw, Henry S. Marcus, Garry C. Raffale, and James R. Townley, *The Challenge of Deepwater Terminals*
Reviewed by Joe C. Moseley II 197

Book Review: Stanley Scott, *Governing California's Coast*
Reviewed by Peter Douglas 203

Book Review: Roy Mann Associates, Inc., *Aesthetic Resources of the Coastal Zone*
Reviewed by Thomas J. Nieman, John P. Felleman, and David B. Harper 207

Volume 3, Number 3, 1977

An Agenda for the Urban Coastal Zone
Mitchell Moss 213

Coastal Zone Problems: A Basis for Evaluation
Ernie Englander, Jim Feldmann, and Marc Hershman 217

An Investment Decision Model for Shoreland Protection and Management
John M. Armstrong and R. Bruce DenUyl 237

State Review of Local Land Use Decisions: The California Coastal Commissions
Paul Sabatier 255

Coastal Management in Port Phillip
Peter Cullen 291

Land Treatment of Fish Processing Wastes on Dredge Spoil Sites: Comparative Cost Evaluations
Mark Meo, John W. Day, Jr., and Theodore B. Ford 307

The Pressure for Shoreline Development: Spatial Concepts in Review
Peter Harrison 319

Book Review: Joseph Heikoff, *The Politics of Shore Erosion: Westhampton Beach*
Reviewed by Mitchell L. Moss 323

Volume 3, Number 4, 1977

Reflections on Washington's Coastal Zone Management Program
Rod Mack 325

Local–Regional Interaction in the Development of Coastal Land-Use Policies: A Case Study of Metropolitan Los Angeles
Robert Warren, Louis F. Weschler, and Mark S. Rosentraub 331

Power Plant Siting on Wisconsin's Coasts: A Case Study of a Displaceable Use
Richard C. Bishop and Daniel L. Vogel 363

A System for Determining Economic Loss Associated with Estuary Degradation
Philip A. Meyer and Daniel R. Dolphin 385

The Virginia Coast Reserve: Acquisition Strategies for Coastal Zone Preservation
Patrick F. Noonan 405

Proxy Beach Environments: Toward Relief of Recreational Pressures on Fragile Coastlines
Peter M.J. Fisher 419

Book Review: Harold A. Feiveson, Frank W. Sinden, and Robert Socolow, *Boundaries of Analysis* and Laurence H. Tribe, Corrinne S. Schelling, and John Voss, *When Values Conflict*
Both reviewed by Robert Warren 427

Volume 4, Numbers 1/2, 1978

A Coastal Commissioner's Perspective: Choosing between What the Law Says and What the Law Allows
Judy B. Rosener 1

Saving the Coast: The British Experience
J. Alfred Steers 7

An Alternative Perspective on Common Property Resource Allocation Decisions in the Coastal Zone
Gerald C. Swanson, John L. Seymour, and Robert B. Ditton 25

Interorganizational Considerations in Coastal Management: The 1976 California Legislative Experience
Herman L. Boschken 47

Public Access to the Shoreline: The Rhode Island Example
Dennis Nixon 65

A Land-Use Planning Model for Coastal Zone Management
E. Beltrami and T.O. Carroll 83

Conservation and Development in Oregon's Coastal Zone
Amy Levinson and Jeffery Hess 97

Coastal Communities—Partners or Puppets in Outer Continental Shelf Development?
Robert Warren 119

Local Environmental Management—Can It Work? A Case Study of the Virginia Wetlands Act
J. Clairborne Jones and M.P. Lynch 127

Florida's Coastal Setback Line—An Effort to Regulate Beachfront Development
E. Warren Shows 151

Guidelines for Urban Development in Louisiana's Coastal Wetlands
Anthony J. Mumphrey, Jr., and Jane Schleichardt Brooks 165

Inland Boundary Determinations for Coastal Management Purposes—An Ecological Systems Approach to Requirements of the Federal Coastal Zone Management Act of 1972
C.M. Woodruff, Jr., William L. Longley, and Andrew E. Reed 189

Duplin River Estuarine Sanctuary—A Description
Harvey G. Young 213

Book Review: Robert B. Ditton, *Coastal Resources Management: Beyond Market and Bureaucracy*
Reviewed by Dennis W. Ducsik 223

Book Review: Lee E. Koppelman, Peter K. Weyl, M. Grant Gross, and DeWitt S. Davies, *The Urban Sea: Long Island Sound*
Reviewed by David A. Burack 226

Volume 4, Number 3, 1978

Economic Value of Natural Coastal Wetlands: A Critique
Leonard A. Shabman and Sandra S. Batie 231

Impact Assessment and Future Generations
David A. Bella 249

The Response of the Legal System to Technological Innovation in Aquaculture: A Comparative Study of Mariculture Legislation in California, Florida, and Maine
Sally Owen 269

Impact of Offshore Oil and Gas Development on the Coastal Zone: Reforming the Impact Assessment Process
James K. Mitchell 299

Old Woman Creek: The Designation of a Freshwater Estuarine Sanctuary
Davis P. Hanselmann and Thomas L. Vogel 329

Book Review: Joseph M. Heikoff, *Coastal Resource Management*
Reviewed by Stanley Scott 337

Book Review: John Clark, *Coastal Ecosystem Management*
Reviewed by Lillian F. Dean 355

Book Review: John Clark, *The Sanibel Report*
Reviewed by Louis C. Burney

Volume 4, Number 4, 1978

Intergovernmental Complexity and Coastal Zone Management
Roy L. Sparrow 363

Wetlands Protection: The Regulatory Role of the U.S. Army Corps of Engineers
Lance D. Wood and John R. Hill, Jr. 371

Oil Spills: The Strategy of Recovery
Jon M. Conrad 409

Federal Lands and Consistency: An Intergovernmental Planning Proposal for the Coastal Zone
Bill H. Williamson 435

Industrial Water Dependency: The BCDC Experience
Stanley R. Euston and Charles Goodman 463

Notes on California's Coastal Governance: A Reply to Peter Douglas
Stanley Scott 475

Volume 5, Numbers 1/2, 1979
Special Issue: Coastal Recreation
Guest Editor: Robert B. Ditton

Ocean Access—Another View
Robert B. Ditton 1

Planning Considerations for Preservation and Use of the National Seashores
Alan H. Robinson 5

Recreational Planning and Decision Making in the Coastal Zone
Andrew T. Manus and Thomas J. Mertens 35

Public Access to Ocean Beaches
David J. Brower and William W. Dreyfoos 61

Equity in Coastal Access: Income and Spatial Effects on the Benefits of a New Boat Harbor in Metropolitan Los Angeles
Phillip J. Symonds 83

Preservation of Living and Recreating Opportunities on the Coast
Phillip A. Meyer 107

Coastal Recreation: Esthetics and Ethics
E. Glenn Carls 119

The Opinions and Attitudes of Louisiana's Coastal Zone Residents Toward Outdoor Recreational Development: A Perspective for Planning and Management
Thoma K. Pinbey, Michael D. Grimes, and Alvin L. Bertrand 131

Book Review: Susan H. Anderson (editor), *Recreation: Marine Promise*
Reviewed by F.C. Buchter 145

Book Review: J.W. Devanney, III, G. Ashe, and B. Parkhurst, *Parable Beach: A Primer in Coastal Zone Economics*
Reviewed by Leon E. Abbas 149

Book Review: Henry Clepper (editor), *Marine Recreational Fisheries*
Reviewed by Alan R. Graefe 151

Volume 5, Number 3, 1979

Building Support for Coastal Zone Management Without an Interest-Group Constituency
Marc J. Hershman and Nan Evans 155

Shorelines Management: The French Approach
Peter Harrison and W.R. Derrick Sewell 161

Economic Value of Fish, Wildlife, and Recreation in Michigan's Coastal Wetlands
C. Nicholas Raphael and Eugene Jaworski 181

An Application of Interactive Management Information Systems to Environmental Planning: Coastal Zone Management
Jerome M. Lutin, Yehonathan Hazony, and Kirk Alexander 195

OCS Development and Commercial and Recreational Fishing
Elizabeth A. Wilman 211

Rebuttal of "Economic Value of Natural Coastal Wetlands: A Critique"
Eugene P. Odum 231

Principle of Environmental Energy Matching for Estimating Potential Economic Voice: A Rebuttal
Howard T. Odum 239

A Reply to the Rebuttal and "Economic Value of Natural Coastal Wetlands: A Critique"
Leonard Shabman and Sandra S. Batie 243

Book Reviews: Anne W. Simon, *The Thin Edge: Coast and Man in Crisis*. Boyd Gibbons, *Wye Island: Outsiders, Insiders, and Resistance to Change*
Both reviewed by James S. Bowman 245

Book Review: John M. Armstrong and Peter C. Ryner, *Coastal Waters, A Management Analysis*
Reviewed by Paul D. Marr 251

Editor's Note on the Comments from Eugene P. Odum, Leonard Shabman and Sandra Batie 258

Volume 5, Number 4, 1979

Theory and Coastal Zone Management
Timothy M. Hennessey 259

Geographical Variations in Hurricane Risk and Legislative Response
Earl J. Baker 263

Planning for Environmental Management: New Directions and Initiatives
Lillian F. Dean 285

Compensating States and the Federal Government for Damages to Natural Resources Resulting from Oil Spills
James S. Mattson 307

An Energy-Mobility Beach Classification System as a Basis for the Management of Beach Resources
Karl F. Nordstrom 333

Volume 6, Number 1, 1979

The Growing Need for Federal-State Cooperation in Managing the Sea
David Laist and John Epting 1

Developing Management Guidelines for Oil and Gas Activities: The Louisiana Experience
James H. Stone, Jr., Leonard M. Bahr, Jr., John W. Day, Jr., R. Eugene Turner, and Paul H. Templet 9

Adverse Effects of Recreation on Sand Dunes: A Problem for Coastal Zone Management
Gay Vogt 37

Legal and Institutional Factors Affecting Mariculture in Texas
Polly Anne McGlew and David Edwards Brown 69

The National Estuarine Sanctuary Program
James W. MacFarland and Richard S. Weinstein 89

The Status of Boating Information Systems
Alfonso Zapata and Robert B. Ditton 99

Book Review: Jens Sorensen, *State-Local Collaborative Planning: A Growing Trend in Coastal Zone Management*
Reviewed by Joseph M. Heikoff 109

Book Review: Robert G. Healy (ed.), John S. Banta, John R. Clark, and William J. Duddleson, *Protecting the Golden Shore: Lessons from the California Coastal Commissions*
Revewed by Frank J. Popper 119

Volume 6, Numbers 2/3, 1979
Special Theme Issue: Urban Coastal Management
Guest Editor: Robert Warren

The Role of the Cities in Managing the Urban Coast
Robert Warren 125

The Urban Coast from a National Perspective
Ann Breen Cowey 135

The Lost Waterfront of New York
Mitchell L. Moss 167

Conservation and Redevelopment Policy for British Urban Dock Areas
Nicholas Falk 187

Energy Facility Siting in the Urban Coastal Zone: Compatible or Not?
David L. Morell and Grace L. Singer 215

Environmental Quality within an Interorganizational Matrix: A Case Study of the SOHIO Project
Louis F. Wechsler 233

Book Review: Marc Hershman et al., *Under New Management, Port Growth and Emerging Coastal Management Programs*
Reviewed by Ogden Beeman 253

Volume 6, Number 4, 1979
Special Theme Issue: The Future of Federal Coastal Zone Management
Guest Editor: James S. Bowman

Symposium Introduction
James S. Bowman 257

Coastal Zone Management: The First Five Years and Beyond
Robert W. Knecht 259

Problems and Prospects of Coastal Zone Management: An Environmental Viewpoint
Sarah Chasis 273

A Petroleum Industry Perspective on Federal Coastal Zone Management Reform
Stephen Chamberlain 281

State-Local Relations in Coastal Zone Management: Implications for Change
Jens Sorenson 295

Unresolved Issues of Coastal Zone Management
J. Roy Spradley, Jr. 303

Who Speaks for the Coast—And Who Listens
Anne W. Simon 311

The Tiger Needs Some Teeth
Richard L. Schultz 317

Book Reviews: National Advisory Committee on Oceans and Atmosphere, *Coastal Zone Management 1978, A Special Report to the President and the Congress;* U.S. Department of Commerce, *U.S. Ocean Policy in the 1970's: Status and Issues;* Coastal Zone Management Advisory Committee, *Public Support for Coastal Zone Management Programs*
Reviewed by Luther W. Skelton 321

Book Review: Coastal States Organization, *Coastal Zone Management: Options for the 80's —A Final Report*
Reviewed by Francis X. Cameron 327

Volume 7, Number 1, 1980

Dune District Management: A Framework for Shorefront Protection and Land Use Control
Karl F. Nordstrom and Norbert P. Psuty 1

Evaluating the Imact of Coastal Zone Activities: An Illustration of the Evaluation Research Approach
Robert E. Bowen, Francis W. Hoole, and Susan H. Anderson 25

Identification and Assessment of Aquatic Resouces for Power Plant Sites on Maryland's Eastern Shore
Anne D. Marble 49

Marine Policy Evolution: A Reference Guide for Coastal Managers
David Laist and John Epting 71

Intergovernmental Tension in Coastal Zone Management: Some Observations
Judy B. Rosener 95

Book Review: Marc J. Hershman and James H. Feldmann (editors), *Coastal Management: Readings and Notes*
Reviewed by Lauriston R. King 111

Book Review: Tobey L. Winters (editor), *Deepwater Ports in the United States: An Economic and Environmental Impact Study*
Reviewed by Daniel P. Reingold and Joe C. Moseley II 115

Volume 7, Numbers 2/3/4, 1980

Energy in the Coastal Zone: A Question of Risk
Jeffrey A. Zinn 123

Risk Assessment: An Introduction and Critique
R.D. Smalley 133

The Long Island Response to the Risks of Outer Continental Shelf Oil Production
Lee E. Koppelman and Sy F. Robbins 163

California Meets the LNG Terminal
William R. Ahern 185

OCS Development: A Community's Acceptance of Risk
Leah Pagan 223

Public Involvement in Offshore Oil Development: Lessons from New England
Donald D. Robadue, Jr. and Virginia K. Tippie 237

Managing Community Acceptance of Major Industrial Projects
Ronald T. Luke 271

OCS Development: A New Law and a New Beginning
John M. Murphy with Martin H. Belsky 297

Volume 8, Number 1, 1980

The Coastal Access Rights Movement in Japan
Harvey A. Shapiro 1

The Visual Environment of the New York Coastal Zone: User Preferences and Perceptions
Thomas J. Nieman 45

Support for Oregon Land-Use Planning: A Multi-Level Analysis
Jerry Medler and Alvin Mushkatel 63

Organizing a Public Participation Program: Lessons Learned from the Development of New Jersey's Coastal Zone Management Program
David N. Kinsey 85

Book Review: Wallace Kaufman and Orrin Pilkey, *The Beaches Are Moving*
Reviewed by W.H. Berger 103

Volume 8, Number 2, 1980

Economic Implications of a Management-Oriented Remote Sensing Program
D.M. Harman, D.B. Fuller, R. Tsuchigane, and K.B. Fuller 105

Corporate Response to Coastal Zone Management: A Case Study of the Irvine Coastal Area
Raymond K. Belknap 123

An Economic Analysis Strategy for Management of Shoreline Erosion
Waldon R. Kerns, Robert J. Byrne, and Carl H. Hobbs 165

Book Review: John Clark, Cludia Wilson, and Gordon L. Binder, *Small Seaports, Revitalization through Conserving Heritage Resources*
Reviewed by Folke E. Nyberg 185

Volume 8, Number 3, 1980

Aquaculture Siting Issues in Washington's Coastal Zone
Nan Evans 189

Historic Changes in Terminology for Wetlands
David Moss 215

Policy-Relevant Assessment of Coastal Zone Management Programs
G. Kem Lowry, Jr. 227

Shorelines Management in France: A Comment on Recent Regulations
Peter Harrison and W.R. Derrick Sewell 257

Volume 8, Number 4, 1980

Integrating Coastal Zone and Electric Facility Planning: Weak Links in the Institutional Chain
Dennis W. Ducsik 263

Oil Spill Contingency Plans and Policies in Norway and the United Kingdom
Trevor O'Neill 289

The Hazards of Tank Ships and Barges Transporting Petroleum Products on the Great Lakes
J. Philip Keillor 319

Waste Lubricating Oil Disposal Practices in Providence, Rhode Island: Potential Significance to Coastal Water Quality
Eva J. Hoffman, Anne M. Falke, and James G. Quinn 337

Volume 9, Number 1, 1981

Relating Population Growth to Shellfish Bed Closures: A Case Study from North Carolina
John R. Maiolo and Paul Tschetter 1

Public Opinion and Interest Group Positions on Chesapeake Bay Issues: Implications for Resource Management
Patricia S. Florestano and Patricia A. Rathbun 19

Management of Pacific Ocean Salmon Ranching: A Problem of Federalism in the Coastal Zone
Emil R. Berg 41

OCS Oil and Gas: Relationship Between Resource Management and Environmental Research
R.H. Burroughs 77

Shoreline Erosion: A Problem in Environmental Management
Carl H. Hobbs, III, Robert J. Byrne, Walden R. Kerns, and Neal J. Barber 89

Book Review: T.J. Conomos, *San Francisco Bay, The Urbanized Estuary*
Reviewed by Dale E. Ingmanson 107

Volume 9, Number 2, 1982

Tragedy of the San Francisco Bay Commons
William T. Davoren 111

Simple Information Systems for Coastal Zone Management
Peter K. Weyl 155

Rice Fields of South Carolina: A Resource Inventory and Management Policy Evaluation
Charles A. Gresham and Donal D. Hook 183

Book Review: G. Carleton Ray, M. Geraldine McCormick-Ray, James A. Dobbin, Charles N. Ehler, and Daniel J. Basta, *Eastern United States Coastal and Ocean Zone Data Atlas* 205

Book Review: A.D. Becassio, G.G. Weissburg, A.E. Redfeld, et al., *Atlantic Coast Ecological Inventory and Users Guide and Information Base*
Both reviewed by Richard L. Price 205

Volume 9, Numbers 3/4, 1982
Special Theme Issue: Visual Resource Management
Guest Editors: Richard C. Smardon and John P. Felleman

The Quiet Revolution in Visual Resource Management: A View from the Coast
R.C. Smardon and J.P. Felleman 211

The Visual Impact of Development in Coastal Zone Areas
Joachim F. Wohlwill 225

Visibility Mapping in New York's Coastal Zone: A Case Study of Alternative Methods
John P. Felleman 249

Visual Landscape Classification in the Coastal Strip of Santander, Spain
A. Blanco, S. Gonzales, and A. Ramos 271

Integrating Visual Management into the Coastal Zone Planning Process: The Massachusetts Experience
Howard Ris 299

On A Clear Day in Ogunquit, Maine
Sally Schauman 313

The Visual Effects of Port Redevelopment Alternatives
William Blair, Iain Robertson, and Daniel Dingfield 323

Volume 10, Numbers 1/2, 1982

Fish and Wildlife Mitigation: Description and Analysis of Estuarine Applications
Daniel M. Ashe 1

Coastal Amenities and Values: Some Pervasive Perceptions Expressed in Literature
Georgiana Dix Blomberg 53

Assessing Economic Activity in Coastal Areas: A Shift-Share Approach
David Mulkey, William B. Hackett, and John R. Gordon 79

Controversy Over the Use of a Coastal State Park
Christine Drake 97

Environmental Improvement on Narragansett Bay as a Result of Section 312 Implementation of the Federal Water Pollution Control Act
Niels West, Charles Heatwole, and Lindsey Smith 125

Agricultural Land Preservation: The Case of Carlsbad, California
Louis M. Rea 141

Coastal Energy Impact Mitigation in the Gulf: The Past Reviewed and Alternatives for the Future
Dan Derheimer and Jack D. Salmon 161

Volume 10, Number 3, 1982

Coastal Zone Management in Australia
Peter Cullen 183

Railroads in the Coastal Zone: Mecca or Menace for Management?
Richard Tucker and John L. Kermond 213

Environmental Mitigation of Dredge and Fill Projects: A Case Study of Coos Bay/North Bend, Oregon
Peri Muretta and Willard Price 233

Estimating the Economic Value of Wetlands: Principles, Methods, and Limitations
Sandra S. Batie and Leonard A. Shabman 255

The North Yorkshire Heritage Coast Program: A Progress Report
Steve J. Craig-Smith 279

Book Review: Frank J. Popper, *The Politics of Land Use Reform*
Reviewed by Stephanie S. Pincetl 291

Book Review: John M. Armstrong and Peter C. Ryner, *Ocean Management: A New Perspective*
Reviewed by Lawrence Juda 297

Volume 10, Number 4, 1983
Special Theme Issue: Culture and Marine Affairs
Guest Editor: Marc L. Miller

Culture, Ethnography, and Marine Affairs
Marc L. Miller 301

Policy and Culture: The Bristol Bay Case
John S. Petterson 313

The "Success in Failure" of the Vietnamese Fishermen in Monterey Bay
Michael K. Orbach 331

Deciding Where to Fish: The Skipper's Dilemma in Southeast Alaskan Salmon Seining
John B. Gatewood 347

The Emerging Organization of Fisheries in the United States
Marc L. Miller and John Van Maanen 369

Perceptions of Resource Regulation: A Comparison of North Carolina Fishermen and Managers
Roger C. Lowery, Marcus Hepburn, Richard D. Dixon, and James Sabella 387

Urban Sports Anglers and Lake Michigan Fishery Policies
Richard W. Stoffle, Danny L. Rasch, and Florence V. Jensen 407

The Shift from Technical to Expressive Use of Small Harbors: The "Play-Full" Harbors of Southern California
Jeffrey C. Johnson and Duane Metzger 429

Volume 11, Numbers 1/2, 1983
Special Theme Issue: Coastal Management in Canada
Guest Editors: Peter Harrison and J.G. Michael Parkes

Coastal Zone Management in Canada
Peter Harrison and J.G. Michael Parkes 1

Coastal Management as a Bargaining Process
Anthony H.J. Dorcey 13

Marine Log Transportation and Handling Systems in British Columbia: Impacts on Coastal Management
Michael C.R. Edgell and William M. Ross 41

Lancaster Sound Regional Study: Coastal and Marine Resource Planning in the Canadian High Arctic
James A. Dobbin, Michèle H. Lemay, and Nancy E. Dobbin 71

Assessing Land-Use Regulations in Coastal Wetlands: The Case of the Long Point Area, Lake Erie, Ontario
Sabin Jessen, J.C. Day, and J.G. Nelson 91

Land Use Pressures on Coastal Estuaries in Atlantic Canada
Gordon E. Beanlands 117

Coastal Land Use Under the Impact of Offshore Oil Development in Newfoundland: Some Implications of Public Policy
M.J. Scarlett 133

Volume 11, Number 3, 1983

The Political Economy of Ports in the United States and Great Britain
Alfred G. Cuzán 149

Title III of the Marine Protection, Research and Sanctuaries Act: Issues in Program Implementation
Susan Harvey 169

Oil and Gas Development in a Coastal Landscape: Visual Preferences and Management Implications
Joan I. Nassauer 199

Florida's Coastal Management Program: A Critical Analysis
William E. Guy, Jr. 219

Book Review: Richard G. Hildreth and Ralph W. Johnson, *Ocean and Coastal Law*
Reviewed by Martin H. Belsky 249

Book Review: Virginia Tippie and Dana Kester (editors), *Impact of Marine Pollution on Society*
Reviewed by David L. Fluharty 261

Book Review: Bryan H. Farrell, *Hawaii: The Legend That Sells*
Reviewed by Marc L. Miller 267

Volume 11, Number 4, 1984

Mediation in the Estuary
Sam Gusman and Verne Huser 273

Facing the Lake: The Coastwatchers of Racine County, Wisconsin
J. Philip Keillor and Betty Gruning 297

State vs. National Interests in an Expanded Territorial Sea
Robert W. Knecht and William E. Westermeyer 317

Opportunities for a State–Federal Partnership in an Expanded Territorial Sea
Michael E. Shapiro and Rosella W. Shapiro 335

Reflections on the Failure of NOAA's Ocean Management Office
Samuel A. Bleicher 353

Book Review: Thomas D. Galloway (editor), *The Newest Federalism: A New Framework for Coastal Issues*
Reviewed by Louis F. Weschler 369

Book Review: Thomas J. Schoenbaum, *Islands, Capes, and Sounds*
Reviewed by Richard G. Hildreth 375

Volume 12, Number 1, 1984
Special Theme Issue: Coastal Management in Japan
Guest Editor: David L. Fluharty

The Chrysanthemum and the Coast: Management of Coastal Areas in Japan
David L. Fluharty 1

Coastal Area Management in Japan: An Overview
Harvey A. Shapiro 19

Urban Coastal Zone and Port Development in Japan
Satoshi Inoue 57

Conservation of the Environment of the Seto Inland Sea
Tsuneo Akaha 83

Volume 12, Numbers 2/3, 1984

Institutional Arrangements for Coastal Conservation in New Zealand
Julia E. Gardner 137

Israel's Coastal Program: Resource Protection through Management of Land Use
Shaul Amir 189

The Heritage Coast Program in England and Wales
Peter Cullen 225

The Coastal Barrier Resources Act of 1982: An Assessment of Legislative Intent, Process, and Exemption Alternatives
William R. Gordon, Jr. 257

Vertical Evacuation in Hurricanes: An Urgent Policy Problem for Coastal Managers
Jack D. Salmon 287

A Matter of Consistency: A Congressional Perspective of Oil and Gas Development on the Outer Continental Shelf
Onno Husing 301

Book Review: William T. Fox, *At the Sea's Edge: An Introduction to Coastal Oceanography for Amateur Naturalists*
Reviewed by Alyn C. Duxbury 321

Volume 12, Number 4, 1984

Affordable Housing in California's Coastal Zone: A Tale of State Authority vs. Local Autonomy
Donald C. Bryant, Jr. and P.C. Emmi 323

A Systematic Method of Public Use Zoning of the Great Barrier Reef Marine Park, Australia
K.D. Cocks 359

Considerations for Control of House Construction in Coastal Dunes
Karl F. Nordstrom and James M. McCluskey 385

Book Review: John Capper, Garrett Power, and Frank R. Shivers, Jr., *Chesapeake Waters: Pollution, Public Health and Public Opinion 1607–1972*
Reviewed by Kevin Sullivan 403

Book Review: M.F. Morzer Bruyns and W.J. Wolff (editors), *Nature Conservation, Nature Management and Physical Planning in The Wadden Sea Area*
Reviewed by Brian J. O'Sullivan 407

Volume 13, Number 1, 1985

Structural Flood Mitigation Works and Estuarine Management in New South Wales—Case Study of the Macleay River
M.J. Middleton, M.A. Rimmer, and R.J. Williams 1

Managing Coastal Development: An Evaluation of the Transfer of Development Rights Approach
Laurie J. McGilvray, Glen D. Anderson, and Niels West 25

The Use of Sevin on Estuarine Oyster Beds in Tillamook Bay, Oregon
Allan B. Bakalian 49

Book Review: Douglas L. Brooks, *America Looks to the Sea—Ocean Use and the National Interest*
Reviewed by John A. Knauss 85

Book Review: Douglas M. Wrenn, *Urban Waterfront Development*
Reviewed by Robert F. Goodwin 89

Book Review: Orrin H. Pilkey, Sr., Walter D. Pilkey, Orrin H. Pilkey, Jr., and William J. Neal, *Coastal Design—A Guide for Builders, Planners, and Home Owners*
Reviewed by James McCloy 95

Volume 13, Number 2, 1985

Public Law Litigation and Marine Affairs: The Boldt Decision
Charles F. Broches and Marc L. Miller 99

Management Considerations for Accreting Shorelines
Karl F. Nordstrom and Thomas A. Terich 131

Multijurisdictional Waterfront Land Use Modeling
Roger R. Stough and Dale Whittington 151

Measuring the Impact of the Ixtoc I Oil Spill on Visitation at Three Texas Public Coastal Parks
Rai L. Freeman, Stephen M. Holland, and Robert B. Ditton 177

Volume 13, Numbers 3/4, 1986

Management of Corals and Coral Ecosystems in the United States
David W. Laist, Thomas E. Bigford, George W. Robertson, and Doria R. Gordon 203

American Samoa: Establishing a Coastal Area Management Model for Developing Countries
Paul H. Templet 241

Planning for Resilient Coastal Communities: Lessons from Ecological Systems Theory
Cynthia Lamson 265

Impacts of Energy Development on Coastal Recreation: The Case of New Jersey
Philippos J. Loukissas 281

Evaluating Erosion Susceptibility for Land-Use Planning in Coastal Watersheds
Thoma G. Dickert and Robert B. Olshansky 309

The Economic Impact of Commercial Fisheries and Marine-Related Activities: A Critical Review of Northeastern Input–Output Studies
Margaret Andrews and Daniel Rossi 335

A User–Resource Planning Framework for Offshore Recreational Artificial Reefs
William R. Gordon, Jr. and Robert B. Ditton 369

Volume 14, Numbers 1/2, 1986
Special Theme Issue: Leisure in the Coastal Zone—Part I
Guest Editors: Marc L. Miller and Robert B. Ditton

Travel, Tourism, and Marine Affairs
Marc L. Miller and Robert B. Ditton 1

A Product Life Cycle Approach to Urban Waterfronts: The Revitalization of Galveston
Sarah L. Richardson 21

Aspects of Population, Recreation, and Management of the Australian Coastal Zone
Graham A. Yapp 47

Protecting Rhode Island's Coastal Salt Ponds: An Economic Assessment of Downzoning
Glen D. Anderson and Steven F. Edwards 67

Ontario Cottager Associations and Shoreline Management
Reid D. Kreutzwiser 93

Cooperative Tourism and the Coastal Zone
Bryan H. Farrell 113

The Tourism-Impact Syndrome in Developing Coastal Communities: A Mexican Case
James R. McGoodwin 131

Volume 14, Number 3, 1986

Greenhouse Effect, Sea Level Rise, and Coastal Zone Management
James G. Titus 147

Coastal Erosion and Sea Level Rise: Implications for Ocean Beach and San Francisco's Westside Transport Project
Peter J. Wilcoxen 173

Strategic Planning of Seaport Development in a Global Economy: Observations of an Executive Port Director
Herman L. Boschken 193

Land Acquisition Criteria for the Suwannee River Estuary, Florida
Christopher J. Leadon and Orjan F. Wetterqvist 217

Public Perception of Hurricane Hazards: Examining the Differential Effects of Hurricane Diana
Timothy Beatley and David J. Brower 241

Book Reviews: Malcom W. Clark (editor), *Coastal Research: UK Perspectives*. Rodney V. Salm with John Clark, *Marine and Coastal Protected Areas: A Guide for Planners and Managers*. Jens C. Sorensen, Scott T. McCreary, and Marc J. Hershman, *Coasts: Institutional Arrangements for Management of Coastal Resources*
All reviewed by James K. Mitchell 271

Volume 14, Number 4, 1986

Evaluation of Manatee Habitat Systems on the Northwestern Florida Coast
Jane M. Packard and Orjan F. Wetterqvist 279

Marine and Coastal Protected Areas in Latin America: A Preliminary Assessment
Maynard Silva and Ingrid Desilvestre 311

The Social and Political Economy of Coastal Zone Management: Shrimp Mariculture in Ecuador
Sarah Keene Meltzoff and Edward LiPuma 349

Book Review: Ann Breen and Dick Rigby, *Caution: Working Waterfront. The Impact of Change on Marine Enterprises*
Reviewed by Robert F. Goodwin 381

Volume 15, Number 1, 1987
Special Theme Issue: An Overview of Coastal Management Efforts in Latin America
Guest Editors: Jens Sorensen and Aldo Brandani

Editorial
Marc J. Hershman i

An Overview of Coastal Zone Management Efforts in Latin America
Jens Sorensen and Aldo Brandani 1

The Coastal Zone of Mexico
Martín Merino 27

The Coastal Zone of Argentina: Environments and Institutions
Aldo Brandani 43

Planning and Managing Brazil's Coastal Resources
Ivon d'Almeida Pires-Filho and Dean E. Cycon 61

Coastal and Marine Area Management in the Galápagos Islands
J.M. Broadus and A.G. Gaines 75

Report: Seminar on the Integrated Development and Management of Coastal Areas: A Pilot Experience
Stella Maris A. Vallejo 89

Report: A Collaborative Effort in Developing the Integrated Coastal Resources Management Project for Ecuador
Stephen Olsen 97

Volume 15, Number 2, 1987

The U.S. National Coastal Zone Management Program—Problems and Opportunities in the Next Phase
Jack H. Archer and Robert W. Knecht 103

Coatal Zone Planning and Management in the Netherlands
Peter Koekebakker and Gerard Peet 121

South Carolina's Diked Tidal Wetlands
Mark E. Tompkins 135

Marina Inventory and Berthing Supply Projections: Mississippi's Gulf Coast
Robert W. Wales, George F. Hepner and Tim W. Hudson 157

Book Review: Milner S. Ball, *Lying Down Together: Law, Metaphor and Theology*
Reviewed by Marc J. Hershman 175

Volume 15, Number 3, 1987

Shipwrecks: The Past in the Future
Anne G. Giesecke 179

Small City Waterfront Restoration
Joseph Petrillo 197

Assessing the Effects of Sediment Discharge on the Cape Tribulation Fringing Coral Reefs
G.J.S. Craik and I.M. Dutton 213

Offshore Oil and the Coastal Zone: A Role for Seaports
Willard Price 229

An Assessment of Beach Access and Management Issues on Galveston Island
Valerie J. Gunter, Robert B. Ditton, and Steve Olson 247

Book Review: Fay C. Cohen, *Treaties on Trial: The Continuing Controversy over Northwest Indian Fishing Rights*
Reviewed by Charles F. Broches 261

Volume 15, Number 4, 1987

Editor's Note i

The Sefton Coast Management Scheme: Project and Process
John A. Houston and Ceri R. Jones 267

Regional Fishery Management Councils: A New Form of Government
Jim H. Branson 299

Regional Fishery Management Councils: The Federal Perspective
E. Charles Fullerton 305

Regional Fishery Management Councils and the Display of Scientific Authority
Marc L. Miller 309

Book Review: Ben Green, *Finest Kind: A Celebrating of a Florida Fishing Village*
Reviewed by Marc L. Miller 321

Coastal Zone Management Journal and *Coastal Management* Index, 1973–1987
Joni M. Packard 323